


Form PTO-1390 OFFICE		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK ATTORNEY'S DOCKET NUMBER GC716-2-US U.S. APPLICATION NO. (If known, see 37 CFR 1.5) [please provide] 10/500943	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			
INTERNATIONAL APPLICATION NO. PCT/US03/01448	INTERNATIONAL FILING DATE 16 January 2003 – 16.01.03	PRIORITY DATE CLAIMED 16 January 2002 – 16.01.02	
TITLE OF THE INVENTION Multiply-Substituted Protease Variants			
APPLICANT(S) FOR DOE/EO/US Ayrookaran J. POULOSE, 2848 Wakefield Drive, Belmont, California 94002 Richard R. BOTT, 3032 Hillside Drive, Burlingame, California 94010 David A. ESTELL, 248 Woodbridge Circle, San Mateo, California 94403 James T. KELLIS JR., 111 Tan Oak Drive, Portola Valley, California 94028			
Applicant herewith submits to the United States Designated/Elected Office (do/eo/us) the following items and other information:			
1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.			
2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.			
3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(I).			
4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.			
5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))			
a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).			
b. <input type="checkbox"/> has been transmitted by the International Bureau.			
c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).			
6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).			
7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))			
a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).			
b. <input type="checkbox"/> have been transmitted by the International Bureau.			
c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.			
d. <input type="checkbox"/> have not been made and will not be made			
8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).			
9. <input checked="" type="checkbox"/> An oath or declaration of the inventor/s (35 U.S.C. 371(c)(4)).			
10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).			
Items 11. to 16 below concern document/s or information included:			
11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.			
12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included			
13. <input type="checkbox"/> A FIRST preliminary amendment.			
<input type="checkbox"/> A SECOND or SUBSEQUENT preliminary Amendment			
14. <input type="checkbox"/> A substitute specification.			
15. <input type="checkbox"/> A change of power of attorney and/or address letter.			
16. <input type="checkbox"/> Other items or information:			

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) Please provide 10/500943		INTERNATIONAL APPLICATION NO. PCT/US03/01448		ATTORNEY'S DOCKET NUMBER GC716-2-US	
17. <input checked="" type="checkbox"/> The following fees are submitted:				CALCULATIONS PTO USE ONLY	
BASIC NATIONAL FEE (37 CFR 1.492(2)(1)-(5)):					
Search Report has been prepared by the EPO or JPO \$					
International preliminary examination fee paid to USPTO (37 CFR 1.482) \$ 720					
No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(2)(2)) \$					
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(2)(2)) paid to USPTO \$					
International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) \$					
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$ 720	
Surcharge of \$130 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(4)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	10	- 20 =	x \$	\$	
Independent claims	1	- 3 =	x \$	\$	
MULTIPLE DEPENDENT CLAIM(S) (IF APPLICABLE)			+ \$	\$	
TOTAL OF ABOVE CALCULATIONS =				\$	
Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28)					
SUBTOTAL =				\$ 720	
Processing fee of \$130 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
TOTAL NATIONAL FEE =				\$ 720	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	
TOTAL FEES ENCLOSED =				\$ 720	
				Amount to be refunded:	\$
				charged:	\$
<p>a. <input type="checkbox"/> A check in the amount of \$_____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. 07-1048 in the amount of \$720 to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 07-1048. A duplicate copy of this sheet is enclosed.</p> <p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p>					
SEND ALL CORRESPONDENCE TO: Richard T. ITO GENENCOR INTERNATIONAL, INC. 925 PAGE MILL ROAD PALO ALTO, CALIFORNIA 94304-1013 Tel. 650-846-4020 Fax 650-845-6504			 SIGNATURE Richard T. ITO (printed name) Registration Number: 32,242		

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
IN THE UNITED STATES DESIGNATED/ELECTED OFFICE

In re Patent Application of

Ayrookaran J. POULOSE

US Serial No. [please provide]

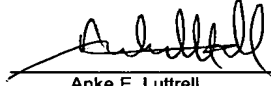
Based on PCT/US03/01448, filed 16 January 2003

For: **Multiply-Substituted
Protease Variants**

**TRANSMITTAL
OF PATENT APPLICATION
UNDER 35 USC 371**

EV299896705US)

I hereby certify that this paper and attachments are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicate hereunder and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231

07 July 2004 By: 
Anke E. Luttrell

BOX PCT
Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

Dear Sir:

Attached, for entering the national phase of International Patent Application PCT/US03/01448, are the following documents:

1. Form PTO 1390 - Transmittal Letter to the US DO/EO/US Concerning a Filing under 35 USC 371;
2. International Patent Publication WO 03/062381
3. Declaration/Power of Attorney - *unsigned*

Respectfully submitted,

GENENCOR INTERNATIONAL, INC.

Date: 07-06-04

By: 
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Reg. No. 32,242

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